

ABSTRACT OF THE DISCLOSURE

An optimal echo canceling processing is provided regardless of a condition of a partner's system and even in the condition with large delay
5 amount and large fluctuation amplitude of a network transmission. A speaker 10 inputs a voice via a microphone 11. A voice signal of this voice is transmitted to a terminal 14 of a conversation partner via a VoIP application 13 and the internet 30. Concurrently, the voice signal is inputted to an echo canceller 100. The echo canceller 100 detects sound characteristics of an
10 echo path in advance or dynamically, adjusts a filter coefficient for generating an echo canceling signal, and receives an adjustment by a user. The echo canceller 100 generates the echo canceling signal by processing the received voice signal based on the sound characteristics and the adjusting amount. The echo canceling signal is subtracted from a response signal
15 containing an echo that has been re-inputted from a loudspeaker 22 of the partner via a microphone 21.